

U.S. National Stage of PCT/EP2004/003176

**Amendments to the Abstract:**

**ABSTRACT**

Please replace the abstract that appears on page 13 of the specification with the following revised abstract which is submitted on a separate sheet.

Abstract

[[The]] A gas sensor module ~~of the invention~~ includes: [[A]] a primary sensor for the registering of a gas concentration; a digital data memory for storing sensor data or process data; and an interface for connecting to a superordinated unit for energy supply of the gas sensor module and for data exchange between the gas sensor module and the superordinated unit, with the interface being a contactless interface. [[The]] A transmitter module ~~of the invention for operating~~ operates at least one such gas sensor module and includes: [[A]] a contactless interface for data exchange with the gas sensor module and for energy supply to the gas sensor module; and a communications circuit for output of at least one signal dependent on the measured data.

[[Fig. 1]]